

Middle Level Education: Math/Science 5-8

WICHITA STATE UNIVERSITY GENERAL EDUCATION PROGRAM

General Education	Requirement	Course Taken	Hrs	Grade
Basic Skills (12 hours) <i>Basic Skills must be met within the first 48 hours of college course work.</i>	(1) English 101		3	
	(2) English 102		3	
	(3) Comm 111		3	
	(4) Math 111		3	
Fine Arts Introduction (3 hours)	Areas of Discipline: Art History, Dance, Music Comp, and Theater			
	(1) Fine Arts		3	
Humanities Introduction (6 hours)	Areas of Discipline: Communications (Non basic), Literature, History, Linguistics, Modern & Classical Languages, Philosophy, Religion, and Women's Studies.			
	(1) English 315		3	
	(2) Humanities		3	
Fine Arts or Humanities ___ Further Studies or ___ Issues /Perspectives (3 hours)	(3) Fine Arts or Humanities		3	
Social & Behavioral Sciences Introduction (6 hours)	Areas of Discipline: Anthropology, Criminal Justice, Economics, Geography, Minority Studies, Political Science, Psychology, and Sociology			
	(1) Psychology 111		3	
	(2) Social & Behavioral Sciences		3	
Social & Behavioral Sciences ___ Further Studies or ___ Issues /Perspectives (3 hours)	(3) Social & Behavioral Sciences		3	
Natural Sciences & Mathematics Introduction (6 hours)	Areas of Discipline: Biology, Chemistry, Computer Science, Geology, Math and Physics			
	(1) Phys. 111		4	
	(2) Statistics 370		3	
Natural Sciences & Mathematics ___ Further Studies or ___ Issues /Perspectives (3 hours)	(3) Phys 395		3	
TOTAL GENERAL EDUCATION HOURS			43	
*At least one Further Studies course and one Issues & Perspectives Course is required in general education				

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General Requirements for Bachelors: 124 minimum hours; overall GPA 2.5; major GPA 2.5.

REQUIREMENTS FOR MIDDLE SCHOOL MAJORS									
Math					Science				
Content Prerequisites in General Education					Content Prerequisites in General Education				
	Math 111	College Algebra	(3)		Physics 111	Introductory Physics	(4)		
	Stats 370	Elementary Statistics	(3)		Physics 395	Solar System Astronomy	(3)		
Content Courses Required for Middle Level Content Area					Content Courses Required for Middle Level Content Area				
	Math 121	College Geometry	(3)		Chemistry 103	General Chemistry or Introductory Chemistry	(5)		
	Math 123	Trigonometry	(3)		Physics 502	Investigations in Science: Physics	(5)		
	Math 144	Business Calculus	(3)		Geology 102	Earth Science & Environment with lab	(4)		
	Math 300	Evolution of Mathematics	(3)		Biology 210	General Biology I	(4)		
	Math 501	Math for Elementary Teachers	(5)		Biology 211	General Biology II	(4)		
	Math 502	Math for Middle School Teachers	(5)		CI 505	Science, Technology and Society	(1)		

CI 270	Introduction to the Education Profession (Must have a B- or better)							(3)
Teacher Education								
Core I - (Fall only)					Core II - Instruction, Management & Evaluation - (Fall only)			
CESP334	Intro to Diversity: Human Development	(2)			CI 454M	Instructional Strategies, Assessment, and Management: Middle/Secondary Math Methods I	(3)	
CI 321	Intro to Diversity: Cultural Issues	(2)			CI 412M	Pre-Student Teaching: Middle Level Math	(2)	
CI 320	Intro to Diversity: Exceptionalities	(2)			CI 454S	Instructional Strategies, Assessment, and Management: Middle/Secondary Sciences Methods I	(3)	
CI 423	Instructional Strategies, Assessment, and Management: Middle/Secondary General Methods	(3)			CI 412S	Pre-Student Teaching: Middle Level Sciences	(2)	
CI 424	Core I Practicum – General Methods	(1)			Core III Student Teaching (Spring only)			
Core II – Part I (Spring only)					CI 461M	Student Teaching Middle Level Mathematics	(5)	
CESP433	Learning, Assessment and Evaluation Theory	(3)		CI 461S	Student Teaching Middle Level Sciences	(5)		
CI 317	Literacy Strategies in the Content Area	(2)		CI 455M	Instructional Strategies, Assessment, and Management: Middle/Secondary Level Mathematics Methods II	(2)		
CI 318	Core II Practicum: Literacy Strategies	(1)		CI 455S	Instructional Strategies, Assessment, and Management: Middle/Secondary Level Sciences Methods II	(2)		
CI 427	History, Philosophy, & Ethics of Education	(3)						

OFFICIAL PROGRAM TRANSITION POINT REQUIREMENTS:

- Admission into Teacher Education - Completed application packet:
- Admission to Student Teaching - a) Satisfactory accomplishment of content-area, standard-driven assessments, b) “B-” or better in Instructional Strategies, Assessment, and Management courses, c) “B-” or better in all practicum courses, d) 2.5 GPA (overall, WSU and content) and e) Completed application packet with yearly negative TB test.
- Exit from Student Teaching - a) “B-” or better in student teaching and content methods II (CI 455), b) 2.5 GPA (overall and WSU), c) Successful completion of all degree requirements, d) Final Student Teaching Supervisor Evaluation Form.
- Degree Completion – a) 2.5 GPA (overall and WSU), and b) Meets all degree requirements
- Licensure Recommendation – a) Passes common assessments, b) Passing score on Kansas Performance Teaching Portfolio, c) PLT passed, d) Praxis II content test(s) passed, and f) Licensure application

STUDENTS COMPLETING THIS PROGRAM ARE ELIGIBLE TO BE CERTIFIED TO TEACH MATH AND SCIENCE (GRADES 5-8)